

1771-NC15

Analog I/O Cable

It is a 15 ft cable for connecting a 1771-N series analog module to the documented remote termination panel.

Manufacturer	Allen-Bradley
Product family	1771 high-resolution isolated analog I/O system
Complete model	1771-NC15
Source record	1492-IN104

RELATED PRODUCTS ON APTER POWER

01	Allen Bradley 1756-A10-557042	OPEN
02	Allen Bradley 1783-LMS8	OPEN
03	Allen Bradley 1771-NIS-B	OPEN
04	Allen Bradley 1771-NIS-C	OPEN
05	Allen Bradley 1756-ENBT-A	OPEN
06	Allen Bradley 1756-OA16I	OPEN

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1771-NC15

Exact-model technical record

Complete model	1771-NC15	Signal service	High-resolution isolated analog I/O
Manufacturer	Allen-Bradley	Installation method	Prewired dedicated cable assembly
Product family	1771 high-resolution isolated analog I/O	Compatibility boundary	1771-N module and matching termination
Cable family	1771-N high-resolution isolated analog I/O	Routing requirement	Separate from high-energy conductors
Cable length	15 ft (approximately 4.6 m)	Replacement rule	Retain complete 1771-NC15 identity
Connection role	Module-to-remote-termination-panel interconnect		

OFFICIAL SOURCE COVERAGE

Source 1	1771-N Series Conversion and Installation Instructions — Catalog or product identification, 1492-IN104
Source 2	1771-N Series Conversion and Installation Instructions — Technical specifications, 1492-IN104
Source 3	1771-N Series Conversion and Installation Instructions — Installation and application guidance, 1492-IN104

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System role and applications

Remote analog termination

Links the analog module with its remote termination panel.

High-resolution analog wiring

Carries the documented isolated analog signals.

Cabinet service replacement

Replaces the exact 15 ft cable without repinning conductors.

Controlled rerouting

Preserves the approved analog separation and shielding path.

ENGINEERING BOUNDARY

Do not use 1771-NC15 as a general-purpose cable. Match the 1771-N module, termination panel, cable length and connector orientation before energizing.

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01	Allen Bradley 1756-A10-557042	OPEN
02	Allen Bradley 1783-LMS8	OPEN
03	Allen Bradley 1771-NIS-B	OPEN
04	Allen Bradley 1771-NIS-C	OPEN

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Model-specific engineering questions

Q1. Which cable family identifies 1771-NC15?

Cable family: 1771-N high-resolution isolated analog I/O. Match the complete catalog identity before work.

Q2. What cable length must be matched for 1771-NC15?

Cable length: 15 ft (approximately 4.6 m). Preserve the installed system assignment and connector mapping.

Q3. How is the connection role defined on 1771-NC15?

Connection role: Module-to-remote-termination-panel interconnect. Use the controlled project record during wiring checks.

Q4. Why does the signal service matter when replacing 1771-NC15?

Signal service: High-resolution isolated analog I/O. Do not substitute a neighboring family value.

SOURCE IDENTIFIER

1492-IN104

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Acceptance reference and related products

Q5. Which installation method should commissioning records retain for 1771-NC15?

Installation method: Prewired dedicated cable assembly. Record the as-found setting before removal.

Q6. What should technicians verify about the compatibility boundary of 1771-NC15?

Compatibility boundary: 1771-N module and matching termination panel. Confirm the value again during controlled startup.

RELATED PRODUCTS ON APTER POWER

01	Allen Bradley 1756-ENBT-A	OPEN
02	Allen Bradley 1756-OA16I	OPEN
03	Allen Bradley 2711-T10C8	OPEN
04	Allen Bradley PN-173122-PN-200959	OPEN
05	Allen Bradley 2711P-K12C4A8	OPEN
06	Allen Bradley 1336-WB035	OPEN
07	Allen Bradley 2711P-RDT12H	OPEN
08	Allen Bradley 1503VC-BMC5-MC1	OPEN
09	Allen Bradley 2711P-K10C4D8	OPEN
10	Allen Bradley 333299-A01	OPEN
11	Allen Bradley 193-EC2CB	OPEN
12	Allen Bradley 150-C30NBR	OPEN
13	Allen Bradley 74101-371-52	OPEN
14	Allen Bradley 1756-L81E	OPEN

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